

AMENDMENT IN THE NATURE OF A SUBSTITUTE
WATER RESOURCES DEVELOPMENT ACT OF 2024 (WRDA; S. 4367)
SECTION-BY-SECTION

Sec. 1. Short title; table of contents.

Sec. 2. Definition of secretary.

Title I – General Provisions

Sec. 101. Notice to Congress regarding WRDA implementation. This section directs the Secretary of the Army (Secretary) to develop a comprehensive plan to implement this WRDA and prior WRDAs, including by identifying and addressing provisions from prior WRDAs that have not been fully implemented and by establishing a WRDA implementation team.

Sec. 102. Prior guidance. This section sets a 180-day deadline for the Secretary to issue certain guidance that was required in prior WRDAs.

Sec. 103. Ability to pay. This section directs the Secretary to expedite the completion of any guidance or rulemaking necessary to implement the existing ability to pay authority and to provide congressional notifications for determinations made under that authority.

Sec. 104. Federal interest determinations. This section clarifies congressional intent related to the existing Federal interest determinations authority for feasibility studies.

Sec. 105. Annual report to Congress. This section requires the Secretary to provide debriefs to non-Federal interests if their submission was not included in the annual 7001 report to Congress and to notify appropriate congressional delegations of certain requests that were included in that report.

Sec. 106. Processing timelines. This section requires the Secretary to make timely updates to its online “permit finder” to accurately reflect the current status of projects for which a certain permit was, or is being, processed.

Sec. 107. Services of volunteers. This section allows the Secretary to recognize the contributions of volunteers.

Sec. 108. Support of Army civil works missions. This section amends an existing authority that allows the Secretary to enter into cooperative agreements, contracts, or any other authorized means to support the civil works missions of the US Army Corps of Engineers (Corps).

Sec. 109. Inland waterways projects. This section adjusts the share of costs derived from the Inland Waterways Trust Fund for authorized navigation projects on the inland waterways and

clarifies the cost share for certain projects funded through a prior supplemental appropriations law.

Sec. 110. Leveraging federal infrastructure for increased water supply. This section allows the Secretary to accept funds from a non-Federal interest or another Federal agency for the purpose of water control manual updates.

Sec. 111. Outreach and access. This section directs the Secretary to make publicly available information about ongoing studies and projects at each district of the Corps and to educate non-Federal interests about operations, maintenance, repair, replacement, and rehabilitation responsibilities associated with a water resources development project.

Sec. 112. Model development. This section allows the Secretary to partner with other Federal agencies, National Laboratories, and institutions of higher education on models used in water resources planning.

Sec. 113. Planning assistance for states. This section allows the Secretary to conduct title research for abandoned structures.

Sec. 114. Corps of Engineers Levee Owners Advisory Board. This section requires the Secretary to establish a Levee Owners Advisory Board to provide advice and recommendations to the Secretary and Chief of Engineers on certain issues.

Sec. 115. Silver jackets program. This section directs the Secretary to continue the Silver Jackets Program, which establishes interagency teams that work with non-Federal interests on collaborative solutions for certain flood risk management issues.

Sec. 116. Tribal partnership program. This section eliminates the sunset of the Tribal Partnership Program (TPP), clarifies existing eligibilities for projects within the TPP, and creates a pilot program for certain projects.

Sec. 117. Tribal project implementation pilot program. This section creates a tribal project implementation pilot program to evaluate the effectiveness of a certain project delivery method.

Sec. 118. Eligibility for inter-tribal consortiums. This section clarifies that tribal organizations and inter-tribal consortiums are eligible entities under the TPP.

Sec. 119. Sense of Congress relating to the management of recreation facilities. This section provides the sense of Congress regarding the management of recreation facilities.

Sec. 120. Expedited Consideration. This section extends Section 7004(b)(4) of the Water Resources Reform and Development Act of 2014.

Title II – Studies and Reports

Sec. 201. Authorization of proposed feasibility studies. This section authorizes 62 new feasibility studies and 13 studies for project modifications.

Sec. 202. Vertical integration and acceleration of studies. This section directs the Secretary to delegate certain extensions related to the feasibility studies to the Commanders of Divisions of the Corps.

Sec. 203. Expedited completion. This section directs the Secretary to expedite the completion of 38 feasibility studies and 20 authorized projects.

Sec. 204. Expedited completion of other feasibility studies. This section directs the Secretary to expedite completion and review of feasibility studies conducted consistent with section 203(b) of WRDA 1986.

Sec. 205. Alexandria to the Gulf of Mexico, Louisiana, feasibility study. This section authorizes a feasibility study for flood risk management, navigation, and ecosystem restoration for certain parishes in Louisiana.

Sec. 206. Craig Harbor, Alaska. This section modifies the general reevaluation report in Craig Harbor, Alaska.

Sec. 207. Sussex County, Delaware. This section authorizes a general reevaluation report for the Delaware Bay Coastline project.

Sec. 208. Forecast-informed reservoir operations in the Colorado River Basin. This section directs the Secretary to assess potential use of forecast-informed reservoir operations in the Colorado River Basin and allows the Secretary to carry out certain activities if the Secretary determines those activities to be appropriate, subject to the availability of funding.

Sec. 209. Beaver Lake, Arkansas, reallocation study. This section expedites completion of a water reallocation study for Beaver Lake, Arkansas.

Sec. 210. Gathright Dam, Virginia, study. This section directs the Secretary to conduct a feasibility study for a modification of a Corps project purpose Gathright Dam, Virginia.

Sec. 211. Delaware Inland Bays watershed study. This section directs the Secretary to conduct a watershed study to restore aquatic ecosystems in the Delaware Inland Bays Watershed.

Sec. 212. Upper Susquehanna River Basin comprehensive flood damage reduction feasibility study. This section directs the Secretary to conduct a feasibility study on flood damage reduction in the Upper Susquehanna River Basin, New York.

Sec. 213. Kanawha River Basin. This section modifies certain projects resulting from a feasibility study in the Kanawha River Basin.

Sec. 214. Authorization of feasibility studies for projects from CAP authorities. This section authorizes feasibility studies for four projects initiated under a Continuing Authorities Program, and directs the Secretary to make use of any relevant information from the existing studies.

Sec. 215. Port Fourchon Belle Pass Channel, Louisiana. This section authorizes the non-Federal interest for the project for navigation in Port Fourchon Belle Pass Channel, Louisiana, to carry out a feasibility study for modification of the project under section 203 of WRDA 1986.

Sec. 216. Studies for modification of project purposes in the Colorado River Basin in Arizona. This section authorizes the Secretary to carry out a feasibility study for modifications to certain Corps projects in the state of Arizona.

Sec. 217. Non-federal interest preparation of water reallocation studies, North Dakota. This section establishes a pilot program for non-Federal interests to carry out water reallocation studies at Corps projects in the state of North Dakota under the Water Supply Act of 1958.

Sec. 218. Technical correction, Walla Walla River. This section makes a technical change to section 8201(a)(76) of WRDA 2022.

Sec. 219. Watershed and river basin assessments. This section adds the Walla Walla River Basin and the San Francisco Bay Basin as focus areas for watershed assessments under section 729 of WRDA 1986.

Sec. 220. Independent peer review. This section extends the authority for independent external peer review (IEPR) panels for certain feasibility studies until 2029.

Sec. 221. Ice jam prevention and mitigation. This section directs the Secretary to complete a report on its efforts to prevent and mitigate flooding damages associated with ice jams.

Sec. 222. Report on hurricane and storm damage risk reduction design guidelines. This section directs the Secretary to complete a report comparing guidelines for hurricane and storm damage risk reduction design and the construction methods used for a specific project in Louisiana.

Sec. 223. Briefing on status of certain activities on the Missouri River. This section directs the Secretary to provide a briefing to relevant congressional committees on the status of certain activities for several projects on the Missouri River.

Sec. 224. Report on material contaminated by a hazardous substance and the civil works program. This section requires the Secretary to complete a report that describes the impact of material contaminated by a hazardous substance on the civil works program of the Corps.

Sec. 225. Report on efforts to monitor, control, and eradicate invasive species. This section requires the Secretary to complete a report on the Corps' various authorities and programs related to monitoring, controlling, and eradicating invasive species.

Sec. 226. J. Strom Thurmond Lake, Georgia. This section directs the Secretary to develop an encroachment resolution plan related to the portion of the J. Strom Thurmond Lake in Georgia.

Sec. 227. Study on land valuation procedures for the tribal partnership program. This section requires the Secretary to complete a report on appropriate procedures for determining the value of real estate and cost-share contributions for projects under the TPP.

Sec. 228. Report to Congress on levee safety guidelines. This section requires the Secretary to complete a report on levee safety guidelines developed under section 9005(c) of WRDA 2007.

Sec. 229. Public-private partnership user's guide. This section directs the Secretary to develop a public private partnership user's guide, including a description of applicable authorities, lessons learned, and best practices.

Sec. 230. Review of authorities and programs for alternative project delivery. This section requires the Secretary to complete a report on the authorities and programs that facilitate the use of alternative project delivery methods for water resources development projects, including public-private partnerships.

Sec. 231. Report to Congress on emergency response expenditures. This section requires the Secretary to complete a report on emergency response expenditures from the Flood Control and Coastal Emergencies Account and from prior post-disaster supplemental appropriations laws.

Sec. 232. Excess land report for certain projects in North Dakota. This section requires the Secretary to complete a report on real property associated with the Corps project at Lake Oahe in North Dakota.

Sec. 233. GAO studies. This section authorizes various studies of Corps programs and policies by the US Government Accountability Office (GAO).

Sec. 234. Prior reports. This section directs the Secretary to prioritize completion of certain reports that were mandated in prior WRDA legislation.

Sec. 235. Briefing on status of Cape Cod Canal Bridges, Massachusetts. This section directs the Secretary to provide a briefing to relevant congressional committees on the status of the project for the replacement of the Bourne and Sagamore Highway Bridges in Cape Cod, Massachusetts.

Sec. 236. Virginia Peninsula coastal storm risk management, Virginia. This section provides additional authority for the Secretary to carry out an existing feasibility study in coastal Virginia.

Sec. 237. Allegheny River, Pennsylvania. This section provides a Sense of Congress on the operations of navigational features on the Allegheny River, Pennsylvania.

Sec. 238. New York and New Jersey Harbor and Tributaries Focus Area Feasibility Study. This section expedites the completion of a feasibility study in New York and New Jersey.

Sec. 239. Matagorda Ship Channel, Texas. This section modifies the project for navigation, Matagorda Ship Channel, Texas.

Sec. 240. Matagorda Ship Channel Improvement Project, Texas. This section expedites the completion of certain Corps documentation for the project for navigation, Matagorda Ship Channel Improvement Project, Texas.

Sec. 241. Assessment of impacts from changing construction responsibilities. This section directs the Secretary to submit a report to Congress on the impacts of increasing the depths of construction for navigation projects at ports.

Sec. 242. Deadline for previously required list of covered projects. This section requires the Secretary to provide GAO with the required information to complete the report authorized by section 8236(c) of the Water Resources Development Act of 2022.

Sec. 243. Cooperation authority. This section modifies an existing cooperation authority and directs the Secretary to conduct an assessment of activities carried out pursuant to that authority.

Title III – Deauthorizations, Modifications, and Related Provisions

Sec. 301. Deauthorizations. This section deauthorizes certain projects or portions of projects: the project for flood control Truckee Meadows, Nevada; a portion of the Federal channel within the East Waterway, Seattle Harbor, Washington; the project for flood control, Cherryfield Dam, Maine; the study for ecosystem restoration, East San Pedro Bay, California; a portion of the project for flood control, Souris River Basin, North Dakota, and the portion of the project for the Four River Basins, Florida.

Sec. 302. Environmental infrastructure. This section authorizes new and modifies existing environmental infrastructure authorities of the Secretary.

Sec. 303. Pennsylvania environmental infrastructure. This section amends section 313 of WRDA 1992 to realign the authority to the entire state of Pennsylvania.

Sec. 304. Acequias irrigation systems. This section amends section 1113 of WRDA 1986 to make a technical correction and increases the authorized funding for that section.

Sec. 305. Oregon environmental infrastructure. This section amends section 8359 of WRDA 2022 to realign the authority to the entire state of Oregon and increases the authorized funding for that section.

Sec. 306. Kentucky and West Virginia environmental infrastructure. This section authorizes funding for environmental infrastructure in Kentucky and West Virginia.

Sec. 307. Lake Champlain Watershed, Vermont and New York. This section amends section 542 of WRDA 2000 to modify certain projects within the Lake Champlain Watershed.

Sec. 308. Ohio and North Dakota. This section amends section 594 of WRDA 1999 to modify certain projects in Ohio and North Dakota.

Sec. 309. Southern West Virginia. This section amends section 340 of WRDA 1992 to modify certain projects in Southern West Virginia and increases the authorized funding for that section.

Sec. 310. Northern West Virginia. This section amends section 571 of WRDA 1999 to modify certain projects in Northern West Virginia and increases the authorized funding for that section.

Sec. 311. Ohio, Pennsylvania, and West Virginia. This section authorizes funding for certain projects in Ohio, Pennsylvania, and West Virginia.

Sec. 312. Western rural water. This section amends section 595 of WRDA 1999 to modify certain projects and clarifies the definition of non-federal interest as it applies to the program.

Sec. 313. Continuing authorities programs. This section modifies the authorizations for Continuing Authority Programs.

Sec. 314. Small project assistance. This section amends section 165 of WRDA 2020 to extend the authorization for a pilot program until 2029.

Sec. 315. Great Lakes and Mississippi River Interbasin project, Brandon Road, Will County, Illinois. This section modifies the project for ecosystem restoration, Great Lakes and Mississippi River Interbasin Study, Brandon Road, Will County, Illinois.

Sec. 316. Mamaroneck-Sheldrake Rivers, New York. This section modifies the project for flood risk management, Mamaroneck-Sheldrake Rivers, New York.

Sec. 317. Lowell Creek Tunnel, Alaska. This section modifies the project for flood risk management, Lowell Creek, Seward, Alaska.

Sec. 318. Selma flood risk management and bank stabilization. This section modifies the project for flood risk management and bank stabilization, Selma, Alabama.

Sec. 319. Illinois River Basin restoration. This section extends the authorization for the Illinois River Basin monitoring program until 2029.

Sec. 320. Hawaii environmental restoration. This section modifies the eligibilities and the areas for the study authority for the Pacific Region.

Sec. 321. Connecticut River Basin invasive species partnerships. This section amends section 104 of the River and Harbor Act of 1958 to include the Connecticut River Basin.

Sec. 322. Expenses for control of aquatic plant growths and invasive species. This section modifies certain activities under section 104 of the River and Harbor Act of 1958.

Sec. 323. Corps of Engineers Asian carp prevention pilot program. This section amends section 509 of WRDA 2020 to extend the authorization for the pilot program until 2029.

Sec. 324. Extension of certain invasive species programs.
This section amends section 104 of the River and Harbor Act of 1958 to extend the authorization for the pilot program until 2029.

Sec. 325. Storm damage prevention and reduction, coastal erosion, riverine erosion, and ice and glacial damage, Alaska. This section amends section 8315 of WRDA 2022 to include riverine erosion projects.

Sec. 326. Rehabilitation of Corps of Engineers constructed dams. This section amends section 1177 of WRDA 2016 to modify certain projects and extend the authorization for the authority until 2029.

Sec. 327. Ediz Hook Beach Erosion Control Project, Port Angeles, Washington. This section modifies the project for beach erosion control, Ediz Hook, Port Angeles, Washington.

Sec. 328. Sense of Congress relating to certain Louisiana hurricane and coastal storm damage risk reduction projects. This section includes a sense of Congress that encourages extending the scope two projects in Louisiana in order to realize the benefits of continuous hurricane and coastal storm risk reduction.

Sec. 329. Chesapeake Bay Oyster Recovery Program. This section increases the authorized funding for oyster recovery program located in Chesapeake Bay.

Sec. 330. Bosque wildlife restoration project. This section directs the Secretary to establish a program for ecosystem restoration in the Middle Rio Grande Bosque.

Sec. 331. Expansion of temporary relocation assistance pilot program. This section amends section 8145 of WRDA 2022 to include the hurricane and storm damage risk reduction project for Norfolk, Virginia.

Sec. 332. Wilson Lock floating guide wall. This section directs the Secretary to utilize existing authorities to provide technical assistance in support of navigation at the Wilson Lock and Dam, Alabama upon the request of the relevant federal entity.

Sec. 333. Delaware Inland Bays and Delaware Bay Coast Coastal Storm Risk Management Study. This section modifies the authority for the Delaware Inland Bays and Delaware Bay Coast Coastal Storm Risk Management study.

Sec. 334. Upper Missouri River Plan. This section amends section 1103 of WRDA 1986 to increase the authorized funding for certain activities.

Sec. 335. Rehabilitation of pump stations. This section makes certain pump stations eligible under section 133 of WRDA 2020.

Sec. 336. Navigation along the Tennessee–Tombigbee Waterway. This section directs the Secretary to utilize existing authorities to address the dredging needs of and ensure continued navigation along the Tennessee-Tombigbee Waterway.

Sec. 337. Garrison Dam, North Dakota. This section directs the Secretary to expedite the review of the request to apply section 1203 of WRDA 1986 for the project for dam safety at Garrison Dam, North Dakota.

Sec. 338. Sense of Congress relating to Missouri River priorities. This section includes a sense of Congress that encourages the Secretary to make certain data and decisions related to the Missouri River Basin publicly available.

Sec. 339. Soil moisture and snowpack monitoring. This section amends section 511 of WRDA 2020 to extend the authorization of the program for soil moisture and snowpack monitoring in the Upper Missouri River Basin until 2029.

Sec. 340. Contracts for water supply. This section amends specific water supply contracts in Oklahoma and Kansas.

Sec. 341. Rend Lake, Carlyle Lake, and Lake Shelbyville, Illinois. This section requires the Secretary to terminate specific water supply contracts at Rend Lake, Carlyle Lake, and Lake Shelbyville, Illinois, upon the request of the Governor of Illinois.

Sec. 342. Delaware Coastal System Program. This section modifies certain coastal storm risk management and hurricane and storm risk reduction projects in Delaware and designates those projects as the Delaware Coastal System Program.

Sec. 343. Maintenance of pile dike system. This section directs the Secretary to continue to maintain the pile dike system along the Lower Columbia and Willamette Rivers, Washington.

Sec. 344. Conveyances. This section authorizes the Secretary to convey real property owned by the Federal government in the following locations: Dillard Road, Indiana and at the Port of Skamania, Washington.

Sec. 345. Emergency drought operations pilot program. This section directs the Secretary to establish a pilot program to prioritize, consistent with other authorized project purposes and in coordination with the non-Federal interest, water supply operations during a drought emergency at certain projects in Arizona and California.

Sec. 346. Rehabilitation of existing levees. This section amends section 3017 of WRRDA 2014 to extend the authorization of the program for the rehabilitation of existing levees until 2029.

Sec. 347. Non-Federal implementation pilot program. This section amends section 1043(b) of WRRDA 2014, to increase the number of projects that can utilize this pilot program and extends the authorization of appropriations until 2029. This section also allows a certain project in Louisiana to be carried out under this pilot program.

Sec. 348. Harmful algal bloom demonstration program. This section amends section 128 of WRDA 2020 to add two areas to the list of focus areas for the Harmful Algal Bloom Demonstration program.

Sec. 349. Sense of Congress relating to Mobile Harbor, Alabama. This section expresses a Sense of Congress on the dredging and dredged material placement needs associated with the navigation project at the Port of Mobile, Alabama.

Sec. 350. Sense of Congress relating to Port of Portland, Oregon. This section expresses a Sense of Congress on the dredging needs of the Port of Portland, Oregon.

Sec. 351. Chattahoochee River Program. This section amends section 8144 of WRDA 2022 to allow for more than one plan to be created for the Chattahoochee River Program. It also extends the deadline for plans to be developed and the deadline for the report that the Secretary is required to submit under that section.

Sec. 352. Additional projects for underserved community harbors. This section clarifies the purposes for which the Secretary can carry out a project under Section 8132 of WRDA 2022 and extends the authorization of appropriations for that section until 2029.

Sec. 353. Winooski River tributary watershed. This section amends section 212 of WRDA 1999 to add the Winooski River tributary watershed, Vermont to a list of areas that are prioritized for eligible projects.

Sec. 354. Waco Lake, Texas. This section directs the Secretary to expedite the review of a request from the City of Waco, Texas that the Secretary apply section 147 of WRDA 2020 to Waco Lake, Texas.

Sec. 355. Seminole Tribal claim extension. This section extends the period of time for which the Secretary may waive the non-federal interest's share of an awarded damages payment under certain circumstances.

Sec. 356. Coastal erosion project, Barrow, Alaska. This section allows the Secretary to consider the North Slope Borough to be in compliance with section 402 of WRDA 1986, subject to certain requirements, for a coastal erosion project in Barrow, Alaska.

Sec. 357. Colebrook River Reservoir, Connecticut. This section requires the Secretary to terminate a specific water supply contract at the Colebrook River Reservoir, Connecticut, upon the request of the Metropolitan District of Hartford, Connecticut.

Sec. 358. Sense of Congress relating to shallow draft dredging in the Chesapeake Bay. This section includes a Sense of Congress on the shallow draft dredging needs in the Chesapeake Bay.

Sec. 359. Replacement of Cape Cod Canal bridges. This section facilitates the completion of the Cape Cod Canal bridges in Massachusetts under certain circumstances.

Sec. 360. Upper St. Anthony Falls Lock and Dam, Minneapolis, Minnesota. This section modifies the project for navigation at the Upper St. Anthony Falls Lock and Dam in Minnesota.

Sec. 361. Flexibilities for certain hurricane and storm damage risk reduction projects. This section provides flexibilities for communities in Florida under certain requirements in order to advance hurricane and storm damage risk reduction projects.

Title IV – Project Authorizations

Sec. 401. Project authorizations. This section authorizes construction for thirteen projects for which a Chief of Engineer's Report or other decision document has been submitted to Congress.

Sec. 402. Facility investment. This section authorizes the Corps to design and construct three new Plant Replacement Improvement Program projects using funds available in the Corps' existing revolving fund dedicated to these purposes.